

## **CREW CAB TRUCK WITH HYDRAULIC DUMPING FLAT BED**

Lake County is seeking quotes for the purchase of one (1) 30,000 LB GVWR dual rear wheel crew cab truck with hydraulic dumping flat bed for the Road Operations Division of Public Works. This purchase will be made to the vendor with the lowest total price.

The specifications and minimum requirements are listed below. The equipment shall be new, of current production year, and must carry the manufacturer's standard guarantee against defective parts and/or workmanship. For each item, the vendor shall mark "yes" or "no" to indicate if the proposed equipment meets the requirements. These specifications shall be printed and submitted with the quote. All exceptions shall be of equal or greater precision equipment and shall be clearly documented on the submitted quote.

Bidders who offer equipment which fails to meet the requirements may be considered non-responsive unless, at the sole determination of the County, the deviation is minor and will not affect the functionality of the equipment.

The equipment shall be manufactured so as to be in strict conformance to all standards applied by any Federal and State regulations.

Delivery shall be made within 120 days after the issuance of the purchase order. The equipment shall be delivered to the Lake County Fleet Division, 20423 Independence Boulevard, Groveland, Florida 34736, with at least one (1) week's advance notice to the County. The delivery shall be FOB destination. Title to the equipment shall not pass to the County until the unit has been delivered to the designated location and has been inspected and accepted by the County's Fleet Manager.

### **DETAILED SPECIFICATIONS:**

#### **1.0 Engine and Chassis**

- 1.1 Crew Cab 30,000 GVWR dual rear wheel chassis, flatbed dump truck.
- 1.2 Cummins Diesel Engine 2015 EPA compliant
- 1.3 Minimum Horsepower (Gross) 300 HP & 660 lb./ft. torque 6 Cylinder
- 1.4 Allison 3500 RDS automatic transmission (or approved equivalent)
- 1.5 Fuel Capacity – 70 gallons minimum
- 1.6 Exterior shall be White / Neutral color vinyl interior with black vinyl floor.
- 1.7 Driver controlled rear differential lock
- 1.8 Manufacturer's standard Air Brakes with Bendix AD9 heated (or approved equivalent)
- 1.9 11R 22.5 Goodyear G124 or equivalent radial tires
- 1.10 Manufacturer's standard gauges to include, speedometer, tachometer, hour meter, oil pressure, fuel, air pressure, volt meter, transmission temperature, and engine temperature.
- 1.11 Frame mounted tow hooks on all 4 corners.

The proposed equipment fully meets the above minimum specifications: Yes \_\_\_\_\_ No \_\_\_\_\_.

## **2.0 Interior and Comfort**

- 2.1 Neutral color interior with vinyl seats and rubber flooring
- 2.2 Power adjustable heated mirrors
- 2.3 Tilt steering wheel and Cruise control
- 2.4 Air ride fully adjustable captain style driver's seat
- 2.5 AM/FM radio with Aux. input
- 2.6 Minimum of two (2) 12 volt power supplies in cab
- 2.7 Factory installed Heat and Air Conditioning.

The proposed equipment fully meets the above minimum specifications: Yes \_\_\_\_\_ No \_\_\_\_\_.

## **3.0 Safety**

- 3.1 Shall have 4 corner LED strobe lights mounted in the head lights and on rear of truck
- 3.2 Shall have a 360 degree amber strobe light mounted on headache rack
- 3.3 Shall have LED taillights and LED marker lights on bed
- 3.4 Shall have electric horn and air horn
- 3.5 Shall have orange seat belts
- 3.6 Brakes: Automatic slack adjusters front and rear
- 3.7 Engine Protection System: Engine shut down for High temp, low oil pressure, or extreme exhaust temp

The proposed equipment fully meets the above minimum specifications: Yes \_\_\_\_\_ No \_\_\_\_\_.

## **4.0 Dump body**

- 4.1 Dump body shall be painted black
- 4.2 16' flatbed with 14" tall steel sides and provisions for sideboards and include 3 row 2x6 pressure treated wood sideboards.
- 4.3 PTO hydraulic dumping at a 45 degree angle
- 4.4 Sand tarp with electric motor controlled from cab
- 4.5 Bottom and side steal shall be no less than 3/16ths
- 4.6 Shall have a manually operated bottom hinge tailgate

The proposed equipment fully meets the above minimum specifications: Yes \_\_\_\_\_ No \_\_\_\_\_.

## **5.0 Service Manuals and Warranty**

- 5.1 Provide Complete Literature and Specifications
- 5.2 Provide User Training
- 5.3 Provide two (2) Complete Parts and Service Manuals
- 5.4 Provide two (2) Operators Manuals
- 5.5 State Terms and Conditions of Warranty
- 5.6 State Period of Warranty

The proposed equipment fully meets the above minimum specifications: Yes \_\_\_\_\_ No \_\_\_\_\_.